AI Planning Exercise Sheet 6

# AI Planning Exercise Sheet 6

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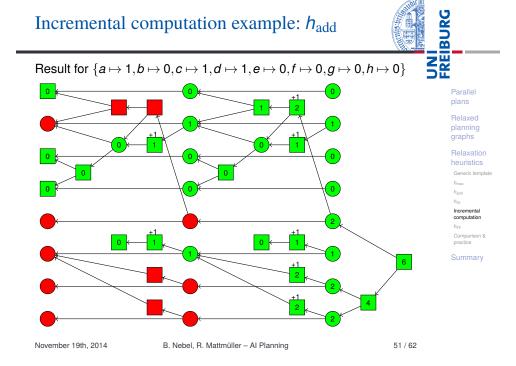
#### Exercise 6.1

foo

#### Exercise 6.2

Example for an overestimation:

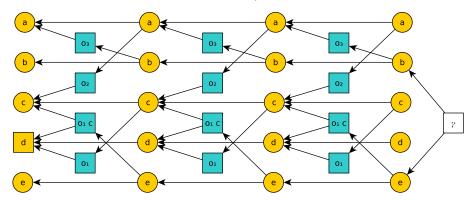
Figure 1: Over Estimation of  $h_{add}$ 



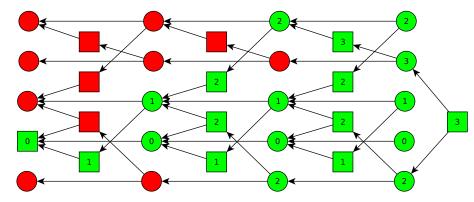
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### Exercise 6.3

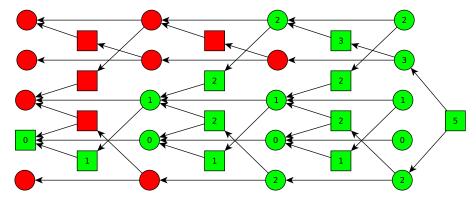
Relaxed planning graph with depth 3. (Sparse labeling due to technical restrictions.)



(a)  $h_{max}(s) = 3$ 

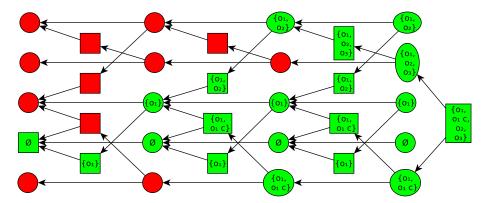


**(b)**  $h_{add}(s) = 5$ 



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## (d) $h_{FF}(s) = 4$

